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### CLAIMS

1. (Currently Amended) Inductive power receiving apparatus for use with a separate portable ~~electrical~~ electronic device having a battery ~~compartment adapted to contain a battery~~ for supplying power to the portable electronic device, wherein the portable electronic device is not able on its own to receive power wirelessly by electromagnetic induction, and wherein the inductive power receiving apparatus enables the portable electronic device to receive power wirelessly by electromagnetic induction, the inductive power receiving apparatus comprising:

a cover adapted to be fitted to the separate portable electronic device, wherein the cover extends over a side of the portable electronic device to form an extension portion, wherein the cover covers at least a portion of the rear of the separate portable electronic device;

an inductive power-receiving element adapted to be incorporated within or  
applied to ~~[[the]]~~ a face of the cover inside of the device, the inductive power-receiving element adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and the transmitter are in proximity with one another; and

one or more inductive power-receiving apparatus power connectors which, when the apparatus is in use, are connected electrically to the inductive power-receiving element and adapted to be connected to one or more corresponding power connectors of the portable ~~electrical~~ electronic device to deliver power received by the element to the portable electronic device, the one or more inductive power-receiving apparatus power connectors being carried by the extension portion wherein the extension portion allows the inductive power-receiving apparatus power connectors to connect electrically to the power connectors of the portable

electronic device.

2. (Currently Amended) Apparatus as claimed in claim 1, wherein said power connectors of the portable electronic device are inaccessible when the inductive power receiving apparatus is attached to the portable electronic device ~~power receiving element is applied to a surface of the battery compartment.~~

3. (Currently Amended) Apparatus as claimed in claim 1, wherein the cover includes further comprising a mechanical attachment arrangement adapted to attach the power-receiving element mechanically to the device to cover at least a portion of the battery compartment when the apparatus is in use.

4. through 5. (Canceled)

6. (Currently Amended) Apparatus as claimed in claim 3 ~~claim 1~~, wherein said mechanical attachment arrangement is selected from the group comprising: a clip configuration, a snap-fit configuration, and a slide configuration ~~further comprising a flexible connecting member connecting said one or more power connectors flexibly to said power receiving element.~~

7. (Currently Amended) Apparatus as claimed in claim 3 ~~claim 6~~, wherein said mechanical attachment arrangement includes a rigid connection between the power-receiving element and at least one of the power connectors of the portable electronic device ~~said flexible connecting member also serves to connect said one or more power connectors electrically to the power receiving element.~~

8. through 10. (Cancelled)

11. (Previously Presented) Apparatus as claimed in claim 1, further comprising:

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power-conditioning circuitry operable to condition the power received by the power-receiving element prior to delivery to the portable electrical device.

12. (Previously Presented) Apparatus as claimed in claim 1, wherein said power- receiving element is small relative to said portable electrical device.

13. (Previously Presented) Apparatus as claimed in claim 1, wherein said power- receiving element is thin relative to said portable electrical device.

14. (Previously Presented) Apparatus as claimed in claim 1, wherein a volume occupied by said power-receiving element is small in comparison with a volume occupied by said portable electrical device.

15. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element is of sufficiently small dimensions that, when attached to the portable electrical device, it does not substantially alter the ergonomics of the device.

16. through 18. (Cancelled)

19. (Previously Presented) Apparatus as claimed in claim 1 further comprising an indicator which produces a predetermined indication of an operating state of the apparatus.

20. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element is substantially flat.

21. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element is flexible.

22. (Original) In combination a portable electrical device and wireless inductive power receiving apparatus as claimed in claim 1.

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23. (Cancelled)

24. (Currently Amended) The combination of claim 22, wherein one of said inductive power-receiving apparatus power connectors incorporates a contact similar to one or more power connectors of the portable electronic device, such that even when the inductive-power receiving apparatus is connected to the portable electronic device, the portable electronic device may be configured in a pass-through fashion power-receiving element is attached to an internal surface portion of the device.

25. (Currently Amended) The combination of claim 22 ~~claim 24~~, wherein said one or more power connectors of the portable electronic device are adapted to connect to one or more corresponding power connectors of external equipment;

the inductive power receiving apparatus further includes one or more external equipment power connectors adapted to electrically connect to external equipment; and

the inductive power receiving apparatus further includes a pass-through connection arrangement that electrically connects the one or more inductive power-receiving apparatus power connectors to the one or more external equipment power connectors internal surface portion is a surface portion of the battery compartment of the device.

26. (Currently Amended) The combination of claim 25 ~~claim 22~~, wherein said pass-through connection arrangement includes connectors adapted to transmit signals and data said one or more corresponding power connectors of the portable electrical device are internal power connectors.

27. (Currently Amended) Apparatus as claimed in claim 1 wherein the side of the

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portable electronic device that the extension portion extends over is the bottom end of the portable electronic device ~~The combination of claim 22, wherein said one or more corresponding power connectors of the portable electrical device are battery connectors.~~

28. (Currently Amended) Inductive power receiving apparatus for use with a separate portable electronic device having a battery compartment adapted to contain a battery for supplying power to the portable electronic device, wherein the portable electronic device includes a mechanical structure capable of releasably attaching a conventional battery compartment cover to the portable electronic device with one or more mechanical connectors, wherein the portable electronic device is not able on its own to receive power wirelessly by electromagnetic induction, and wherein the inductive power receiving apparatus enables the portable electronic device to receive power wirelessly by electromagnetic induction, the inductive power receiving apparatus comprising:

a replacement cover adapted to mechanically interact with the mechanical structure of the portable electronic device to releasably attach the inductive power receiving apparatus to the portable electronic device;

an inductive power-receiving element incorporated within or applied to a face of the replacement cover, the inductive power-receiving element adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and the transmitter are in proximity with one another; and

one or more inductive power-receiving apparatus power connectors which, when the apparatus is in use, are connected electrically to the inductive power-receiving element and

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adapted to be connected to one or more corresponding power connectors of the portable electronic device to deliver power received by the element to the portable electronic device;

wherein the inductive power-receiving apparatus is configured to replace the conventional battery compartment cover of the portable electronic device such that the portable electronic device that is not able on its own to receive power wirelessly by electromagnetic induction is transformed into a portable electronic device that is able to receive power wirelessly by electromagnetic induction.

~~An inductive power-receiving element in the form of a sticker adapted to be attached adhesively to a surface portion of a separate portable electrical device that is not able on its own to receive power wirelessly by electromagnetic induction, the element adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and transmitter are in proximity with one another, and the element having an electrical connector for making an electrical connection to a power connector of the device, wherein said adhesive attachment between said inductive power-receiving element and said portable electrical device is separate from said electrical connection.~~

29. (Cancelled)

30. (Currently Amended) An apparatus as claimed in claim 28, wherein the one or more inductive power-receiving apparatus power connectors are adapted to be interposed between battery terminals of a battery and the one or more portable electronic device power connectors ~~A power-receiving element as claimed in claim 28, wherein a side of said sticker opposite its adhesive side conforms in appearance to surface portions of the portable electrical~~

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device that will be adjacent to said opposite side when the sticker is attached to the device.

31. (Currently Amended) An apparatus as claimed in claim 30, including a pass-through connection between the battery terminals of the battery and the one or more portable electronic device power connectors, wherein power from the battery pack is supplied to the portable electronic device power connectors when the power-receiving element is not receiving power wirelessly ~~A power-receiving element as claimed in claim 28, wherein said sticker has, on its side opposite its adhesive side, a substantially transparent pocket for carrying an insert.~~

32. through 37. (Canceled)

38. (Currently Amended) A method of adapting a portable electronic ~~electrical~~ device having no inductive power receiving capability to have such a capability, the portable ~~electrical~~ electronic device having a battery compartment containing a battery for powering the portable ~~electrical~~ electronic device, wherein the portable electronic device includes a mechanical structure capable of releasably attaching a conventional battery compartment cover not capable of receiving inductive power that forms the rear of the battery compartment to the portable electronic device with one or more mechanical connectors, the method comprising:

detaching a conventional replaceable cover by detaching the one or more mechanical connectors of the conventional replaceable cover from the mechanical structure of the portable electronic device ~~portion not capable of receiving inductive power that forms the rear of the battery compartment~~;

attaching a different replaceable cover portion to the device to form the rear of the battery compartment by attaching one or more mechanical connectors of the different replaceable

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cover to the mechanical structure of the portable electronic device, the different replaceable cover portion including an inductive power-receiving element, the element adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and the transmitter are in proximity with one another; [[and]]

connecting one or more power connectors, which are connected electrically to the inductive power-receiving element, to one or more corresponding power connectors of the portable electronic device so that power received by the inductive power-receiving element can be delivered to the portable electronic device; and

wherein the different replaceable cover is configured to replace the conventional cover of the portable electronic device such that the portable electronic device that is not able on its own to receive power wirelessly by electromagnetic induction is transformed into a portable electronic device that is able to receive power wirelessly by electromagnetic induction.

39. (Currently Amended) Apparatus as claimed in claim 1, wherein the cover is a replacement cover configured to replace a conventional battery compartment cover of the portable electronic device such that the portable electronic device that is not able on its own to receive power wirelessly by electromagnetic induction is transformed into a portable electronic device that is able to receive power wirelessly by electromagnetic induction wherein the power-receiving element is applied to the rear of the battery compartment of the portable electrical device.

40. through 42. (Cancelled)

43. (Previously Presented) The combination of claim 23, wherein the inductive



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power receiving apparatus further comprises power-conditioning circuitry operable to condition the power received by the power-receiving element prior to delivery to the portable electrical device.

44. through 51. (Cancelled)

52. (Currently Amended) Apparatus as claimed in claim 28 ~~claim 4~~, having one or more electrical connections extending between said power-receiving element and said one or more power connectors, said one or more electrical connections being detachable from said power-receiving element and/or from said one or more power connectors when the apparatus is not in use.

53. (Currently Amended) Apparatus as claimed in claim 1, wherein the cover is a skin for the portable electronic device ~~A power receiving element as claimed in claim 31, wherein said sticker has a removable backing sheet on its adhesive side which is removed at the time of attaching the element to the device.~~

54. (Currently Amended) Inductive power receiving apparatus for use with a separate portable electronic device having a battery for supplying power to the portable electronic device, wherein the portable electronic device is not able on its own to receive power wirelessly by electromagnetic induction, and wherein the inductive power receiving apparatus enables the portable electronic device to receive power wirelessly by electromagnetic induction, the inductive power receiving apparatus comprising:

a cover adapted to be fitted to the separate portable electronic device, the cover covering at least a portion of the rear of the separate portable electronic device;

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an inductive power-receiving element incorporated within or applied to a face of the cover, the inductive power-receiving element adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and the transmitter are in proximity with one another;

a power connector part carrying one or more device power connectors arranged to connect, when the cover is in place on the device, to one or more corresponding power connectors of the portable electronic device to deliver power received by the element to the portable electronic device, wherein the power connector part is connected rigidly or semi-rigidly to the inductive power receiving apparatus, wherein fitting the cover onto the electronic device automatically brings the one or more device power connectors of the power connector part into electrical connection with the one or more corresponding power connectors of the portable electronic device.

~~A replacement cover portion for a portable electrical device that is not able on its own to receive power wirelessly by electromagnetic induction, said portable electrical device having a battery compartment adapted to contain a battery for supplying power to the portable electronic device, the cover portion comprising:~~

~~a body;~~

~~an inductive power receiving element on or in the body and adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and transmitter are in proximity with one another; and~~

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~~one or more power connectors electrically connected to the power receiving element and adapted to connect, when the replacement cover portion is in place on the device, to one or more corresponding power connectors of the portable electrical device;~~

~~wherein said replacement cover is adapted to cover the battery compartment of the portable electrical device.~~

55. (Currently Amended) An inductive power receiving apparatus ~~A replacement cover portion~~ as claimed in claim 54, wherein the power connector part incorporates a contact similar to one or more power connectors of the portable electronic device, such that when the inductive-power receiving apparatus is connected to the portable electronic device, the portable electronic device may be configured in a pass-through fashion ~~having one or more battery connectors adapted to connect to one or more corresponding battery connectors of the device and/or to terminals of one or more batteries installed in the device.~~

56. (Currently Amended) An inductive power receiving apparatus of claim 54 wherein said one or more power connectors of the portable electronic device are adapted to connect to one or more corresponding power connectors of external equipment;

the power connector unit further includes one or more external equipment power connectors adapted to electrically connect to external equipment;

the power connector unit further includes a pass-through connection arrangement that electrically connects the one or more device power connectors to the external equipment power connectors ~~A replacement cover portion as claimed in claim 55, wherein said one or more~~

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~~battery connectors of the cover portion are adapted to be interposed between said battery terminals and said corresponding battery connectors of the device.~~

57. (Currently Amended) An inductive power receiving apparatus of claim 54, including a pass-through connection between terminals of the battery and the one or more portable electronic device power connectors, wherein power from the battery is supplied to the portable electronic device power connectors when the power-receiving element is not receiving power wirelessly ~~A replacement cover portion as claimed in claim 54, wherein said battery compartment carries or incorporates at least one rechargeable battery such that, when the replacement cover portion is in place on a device, the battery is installed operatively in the battery compartment, the power receiving element being connected operatively to the battery for charging the battery when power is received wirelessly from the transmitter.~~

58. (Currently Amended) An inductive power receiving apparatus of claim 54, A ~~replacement cover portion as claimed in claim 54, wherein the cover is being~~ a replacement cover portion for a handset of a mobile communications network.

59. (Currently Amended) An inductive power receiving apparatus of claim 54, wherein the cover is a skin for the portable electronic device ~~Apparatus as claimed in claim 58, wherein said power receiving element forms part of a replacement cover portion of the portable electrical device.~~

60. through 62. (Cancelled)

63. (New) An apparatus as claimed in claim 28, wherein the replacement cover extends over a side of the portable electronic device to form an extension portion, wherein the

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one or more inductive power-receiving apparatus power connectors are carried by the extension portion and wherein the extension portion allows the inductive power-receiving apparatus power connectors to connect electrically to the power connectors of the portable electronic device.

64. (New) The method of claim 38, wherein attaching the different replaceable cover automatically brings one or more power connectors of the inductive power receiving apparatus into electrical connection with one or more corresponding power connectors of the portable electronic device.